VZCOMPU200/300 #one $I.00 M. Novakovic

Welcome,

Hello, and welcome to the first issue of VZCOMPU200/300. This is the newsletter for the VZ-200/300 COMPUTER CLUB. This club has the aim of making VZ owners understand more about their computers.

MY ADDRESS IS: VZ-200/300 COMPUTER CLUB,
24 ALBERT STREET,
GOODNA, QLD 4300.

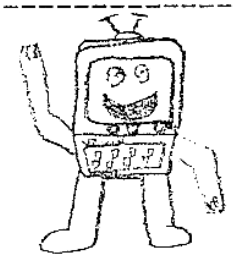
I would like it if members send in some programs, tips, news and info to my address. If you send any of the above things in, i will publish them in the newsletter.

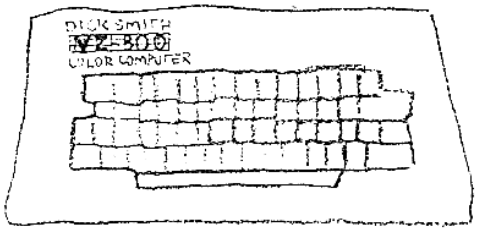
In this first issue, i have put some POKE addresses in, a VZ-200 MEMORY MAP and more. I own a VZ-200, and the memory map and some of the POKE addresses will not work on a VZ-300. Probably in the next issue, i will put in a VZ-300 MEMORY MAP if i can get hold of one.

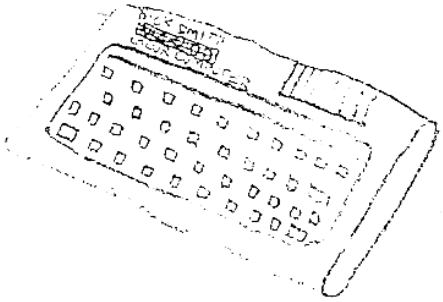
This newsletter is bi-monthly, and it costs one dollar for a newsletter.

SEE YOU NEXT ISSUE,
michael novakovic
MICHAEL NOVAKOVIC, club co-ordinator

VZCOMPU200/300







On this page there are a few POKE addresses, and a VZ-200 MEMORY MAP. For the beginner, POKE is explained in the BASIC REFERENCE MANUAL. And a MEMORY MAP shows what areas of POKE do what.....

VZ-200 MEMORY MAP

area	explanation of what it does
0-16383	ROM
16384-26623	NOT USED (cartridge memory)
26624-28671	INPUT/OUTPUT
28672-30719	VIDEO DISPLAY (2K)
30720-32767	RAM (6K)
-32768--1	EXPANSION

The area which is not used is reserved for cartriges, which the VZ-200/300 does not use. Therefore, it is not used....

POKEs

POKE 30777,254 - CTRL and UP,DOWN arrow keys are disabled

POKE 30862,249:POKE 30863,0:X=USR(X) - computer resets

FOR t=0 TO 255:POKE 26624,T:NEXT - POKE graphics demo

POKE 30886,255 - press a key and VDU displays MODE(1) and then MODE(0) after a short while. (Hit 'RETURN' twice and see what happens)

The POKE 30886 area puts the ready and cursor starting position anywhere on a VDU.Try this-POKE 30886,10 and see what happens.

Instead of programming like this-

```
---------------
:PRINT"HELLO" :
:             :  (this is a VDU)
:             :
:             :
:             :
---------------
```

It does this-

```
---------------
:POKE 30886,10:
:             :
:      READY  :
:HELLO" PRINT":
:             :
---------------
```

I contacted my local DSE store at Buranda asking about new VZ-200/300 games. There are 2 new games that run on a unexpanded VZ-300 but run on an expanded VZ-200. They are called 'DAWN PATROL' and 'FORMULA ONE'. 'DAWN PATROL' is similar to 'DEFENDER' and 'FORMULA ONE' is a well known game. In the near future 5 new games will be put in the DSE stores.

There is a VZ-200 club that is quite close to me. It is called the VZ-200 PACIFIC REGION CLUB, and a good fellow named J. D'Alton owns this club. He has a newsletter called 'LE'VZ200/300 OOP' and if you would like one, it is $1.00. I recommend that you get it because it is good value for money. If you would like to contact him and become a member of his club, his phone number is-(07) 371 3707.

I'm glad that the VZ computers can now use a DISK DRIVE system. If you want to use one you must buy a DISK CONTROLLER which connects the computer to the DISK DRIVE. Now VZ owners have the pleasure of SAVEing/LOADing like the 'Big Ones'!

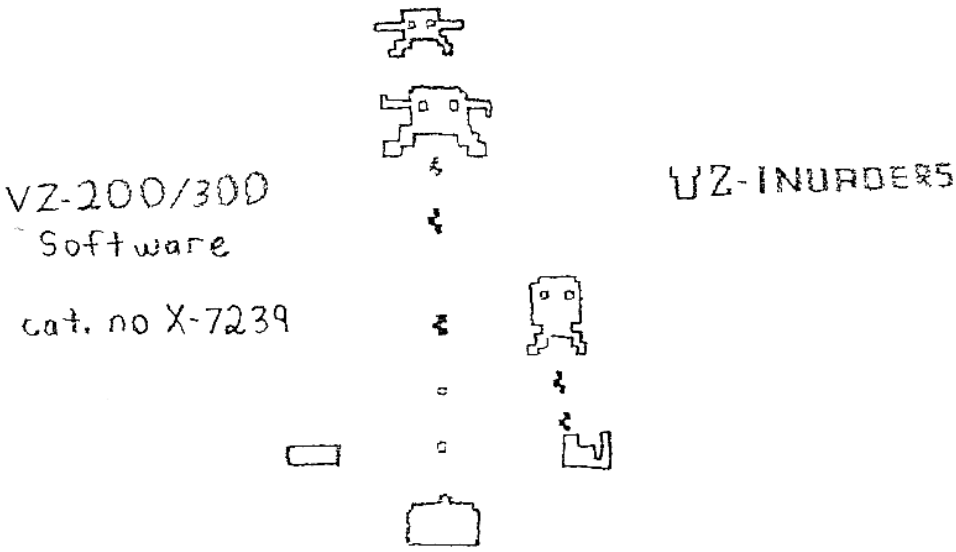
DISK CONTROLLER $89
DISK DRIVE $299

There is quite a range of books for the VZ-200/300. Here are three books which i have reviewed-

GIANT BOOK OF VZ-200 GAMES-This book contains about 30 games. There are full listings, plus playing instructions. Games include-GOMOKU,CHECKERS, HYPERWAR and more.

VZ-200/300 TECHNICAL REFERENCE MANUAL-This book discusses technical info about the VZ computers. There are things like KEYBOARD MATRIX,INPUT/OUTPUT MAPPING,SCHEMATIC CURCUITS,SYSTEM POINTERS and more. Suitable for the machine-code-electronics-hacker like myself.

FIRST BOOK OF PROGRAMS-This book has about fifteen programs. There are programs like MUSIC BOX,WORD RACE,MASTERMIND and HANGMAN.



.... Independant VZ software companies ....

There are a few software companies which sell their own good quality VZ programs. There are3 companies i know called VSOFTWAREZ, LYSCo and CELESTRON SOFTWARE. I have done a review on their software.

VSOFTWAREZ - This company is owned by J. D'ALTON who owns the VZ-200 PACIFIC REGION CLUB. This company sells VZ software and hardware. There are about 22 software programs. They include - Meat Pies, Maths Countdown, Wordmatching, Mansion, VZ-Monopoly and Utilitys. For details send SASE to VSOFTWAREZ, 39 Agnes Street, Toowong 4066.

LYSCO - This company is in Western Australia. THis company has lots of software, around 36 actually. Programs include- Little Packer, UFOs, Convoy/Alien Rain, Caverns Of Venus and VZ-Mon80. LYSCo owns a club, if you want to become a member of it send SASE to LYSCo, PO Box 265, Bunbury, W.A. 6230. (also specify computer that you own).

CELESTRON SOFTWARE- This company is in Victoria. This company has good quality programs, there are ten software programs. Programs include- Ghoulbusters, Screen Drawer, Royal Poker and Earth Games one. For details send SASE to CELESTRON SOFTWARE, PO Box 31, HUNTINGDALE, VIC 3166.

What is the best company???????

I think VSOFTWAREZ is the best company out of the three because not only does it sell software but it sells VZ peripherals at a cheaper price than Dick Smith Electronics. It sells printers, interfaces etc.

LYSCo is a good company because of its large number of software.
And CELESTRON SOFTWARE is a good company also.

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On this page there are bits and peices, here is a software review:

KILLER TOMATO- You are being chased around the maze by the killer tomatoes! The only way to stop them is to dig a hole with your shovel and let them fall in. But you must fill the hole in on top of the tomato or they will escape and chase you. If they get you, you are their dinner!!!!
I think this is the best game for the VZ-200/300. It has great graphics and plenty of action as you try to escape the tomatoes. It is an entire Machine Language program which was made by Apolon Ivankovic (he must have used EDITOR ASSEMBLER). I have got this game among all the other games i got. I recommend you buy it..
catolouge number.X-7274 mem. required.8K price.$13.95 sold at.DSE

MORE POKES?! - I found some new poke addresses recently. Here they are-

POKE 30862,255:POKE 30863,41:X=USR(X) - This routine makes characters on VDU.

POKE 30862,91:POKE 30863,121:X=USR(0) - This is an interesting routine

POKE 30723,51 - When you type a command like NEW,CLS,CRUN the computer prints '?UNPRINTABLE ERROR'. (This 'error' is not in the basic reference manual though this is not a real error.)

POKE 30743,162 - This routine causes a 'crash'.

An input/output diagram-

```
--<--- O. ---->- I.      ....      --<--- I. --->-- O.
                         :  :
                         ....
                         VZ-200/300

                 ..............  -<->-- tape recorder
                 :V Z - 2 0 0 :  -<->-- disk drive
                 :    or      :  -<->-- printer
                 :V Z -  3 0 0:  -<->-- joysticks
                 :            :  -<->-- expansion module
                 :            :  -<->-- RTTY decoder
                 ..............  --->-- VDU (television)
```

This diagram tells you what these different preipherals etc. act as
An input is for example the keyboard, and an output for example is the VDU.

HAPPY VZing

VZ-200/300

nineteen eighty five
michael Novakovic